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Fig 1

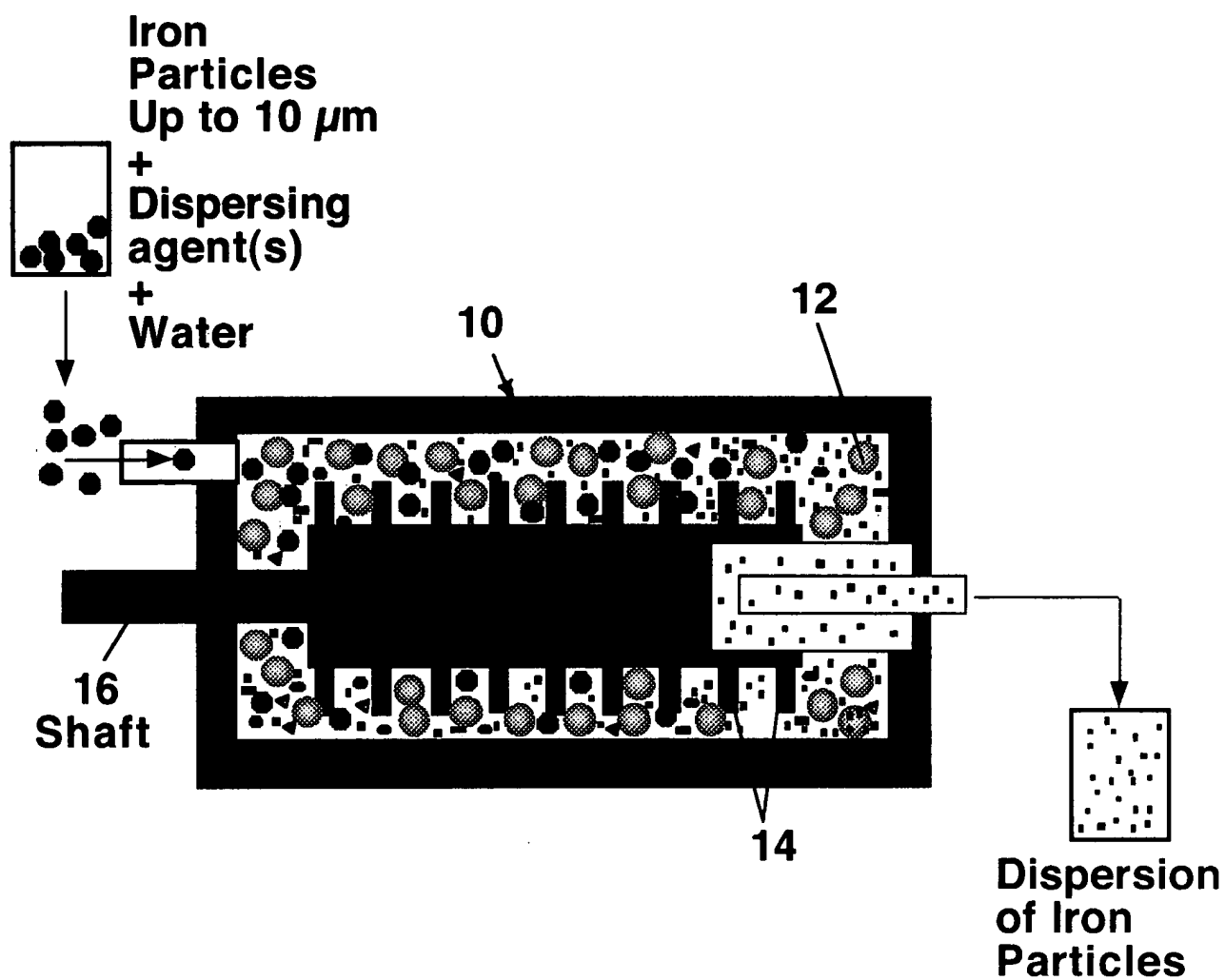


FIG 2

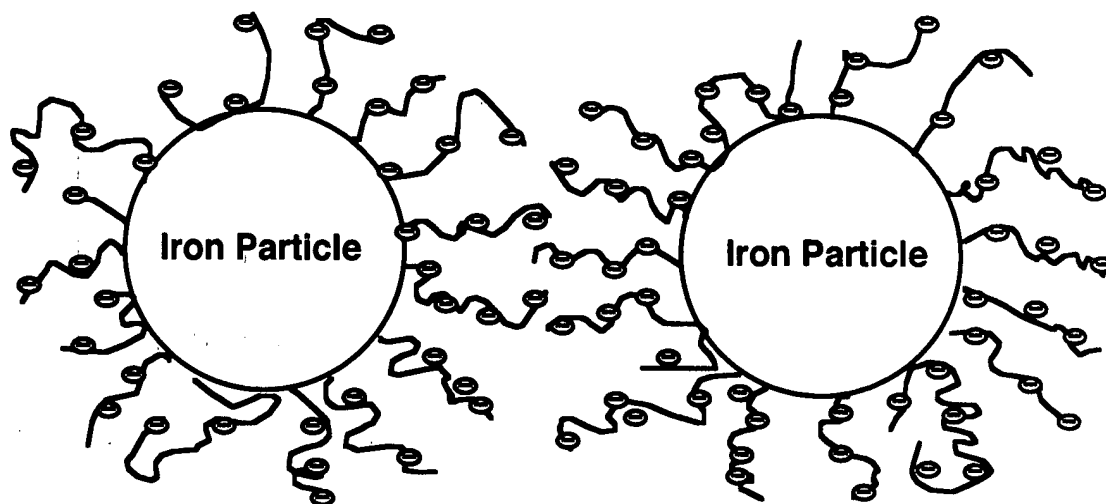


FIG 3

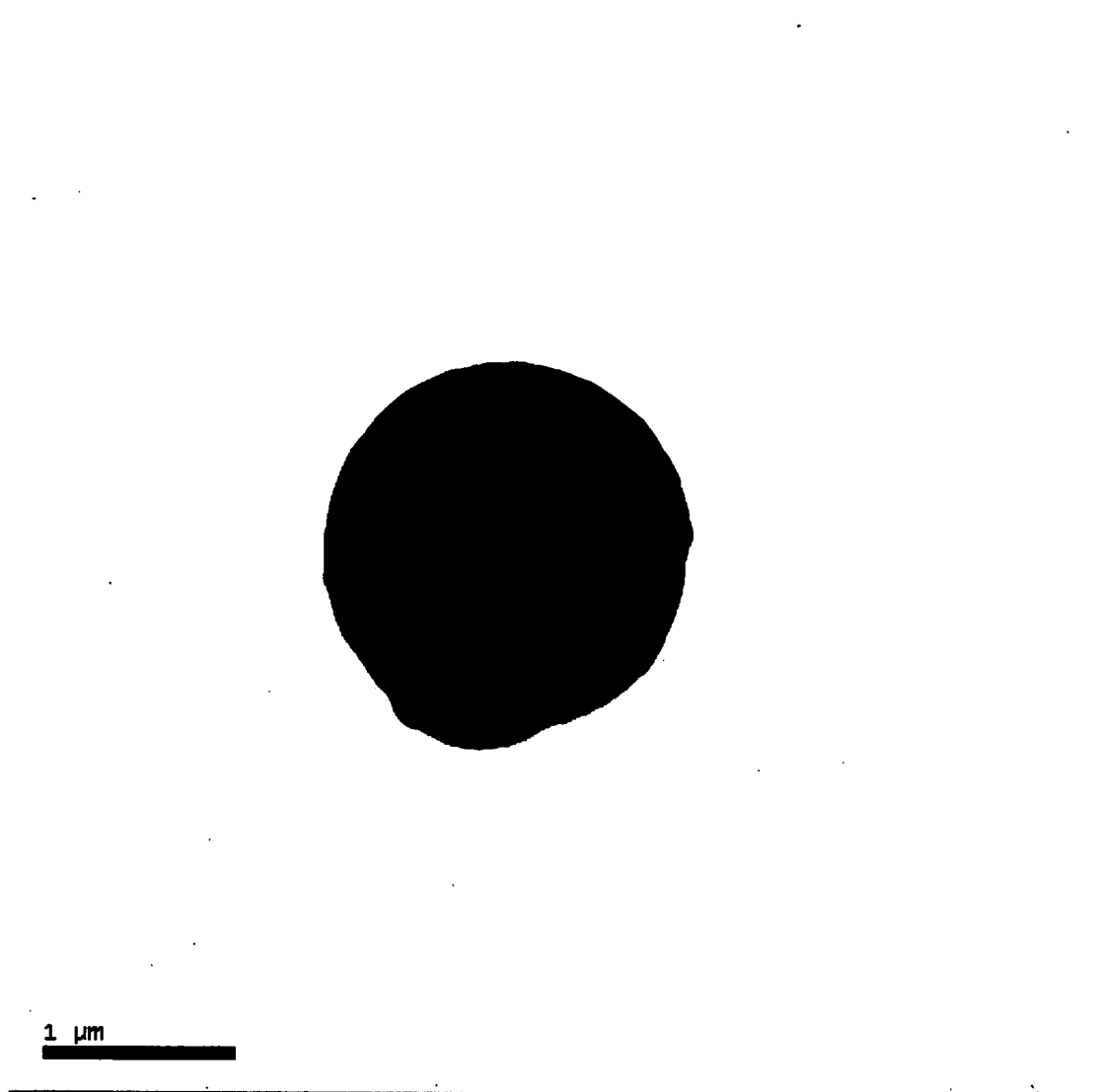


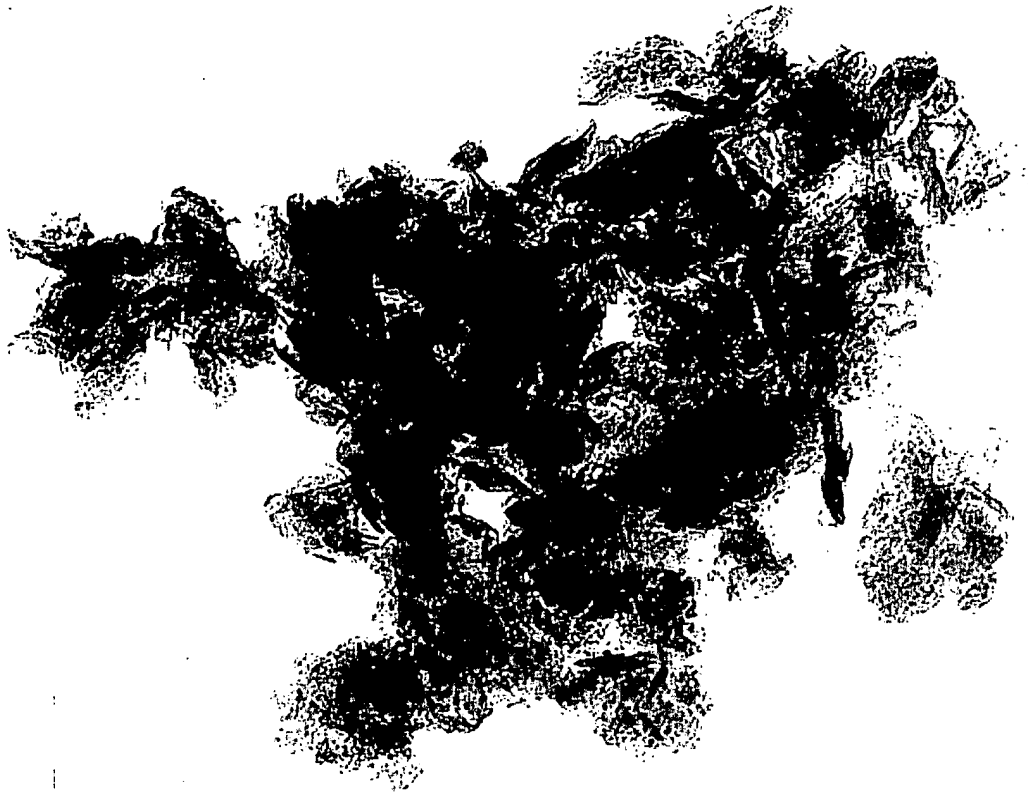
FIG 4



Fig 5



FIG 5



0.5  $\mu\text{m}$

Fig 7





FIG 8

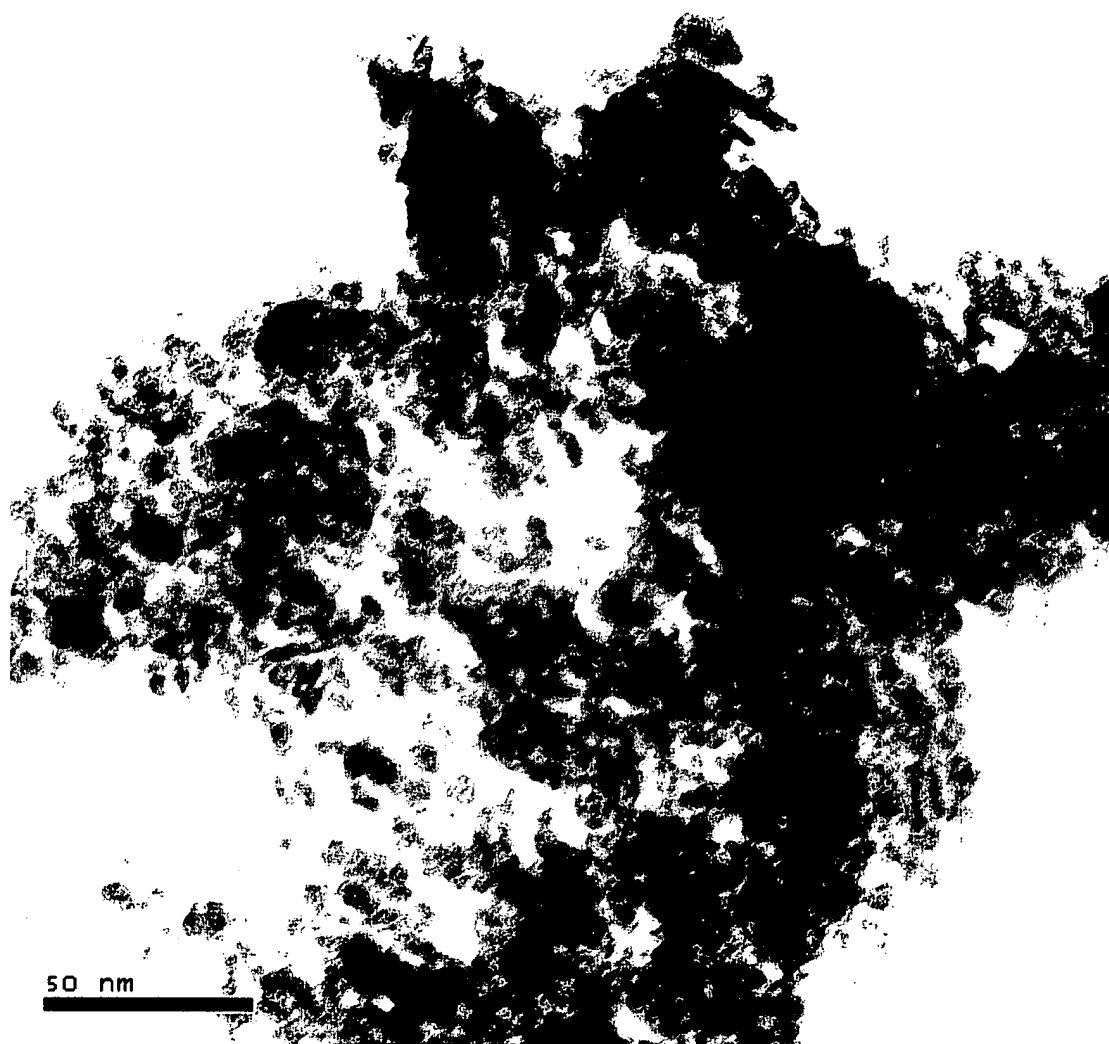


FIG 9

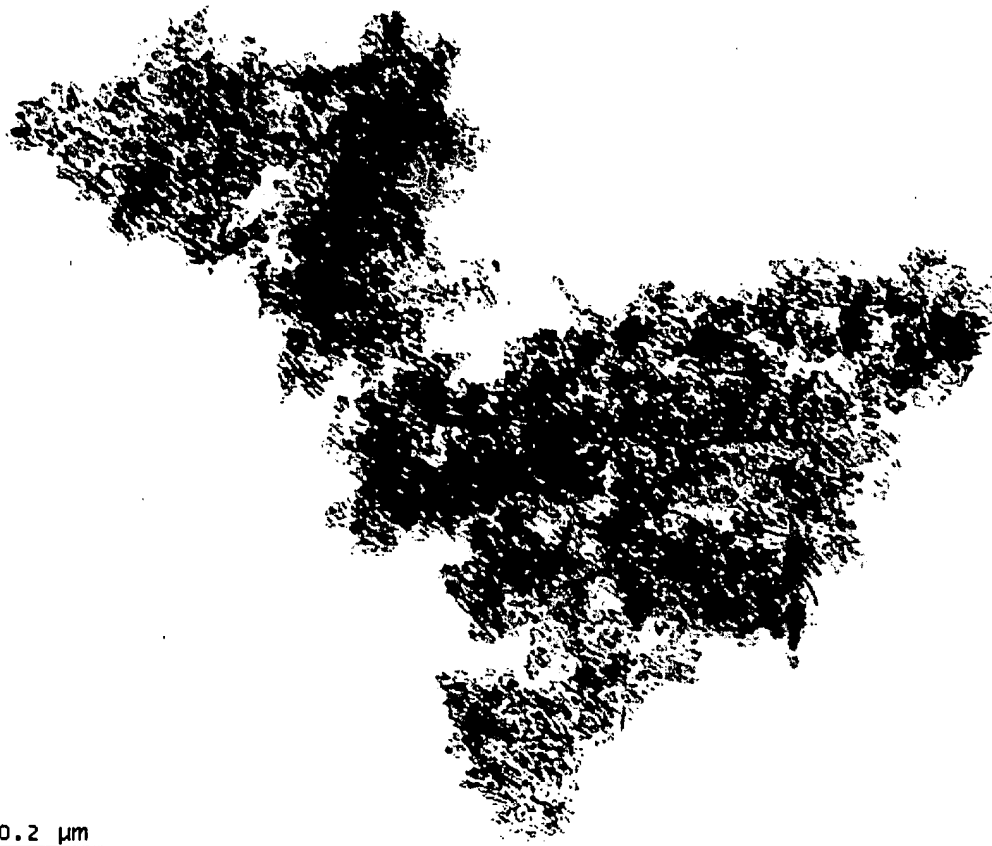


FIG 10

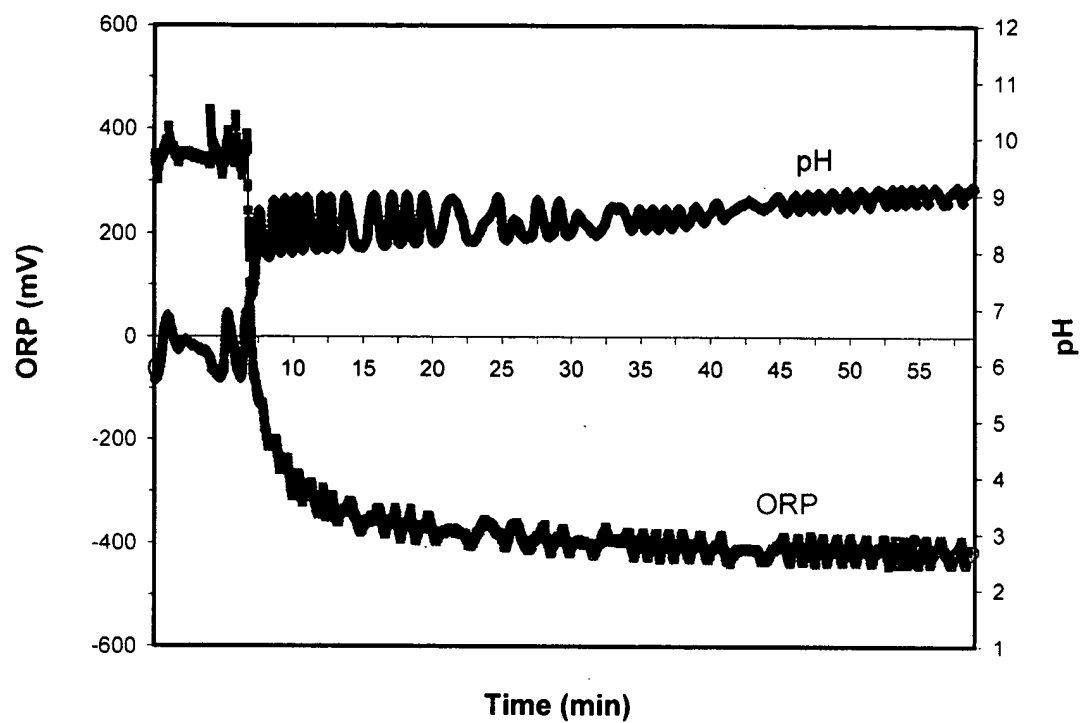


FIG 11

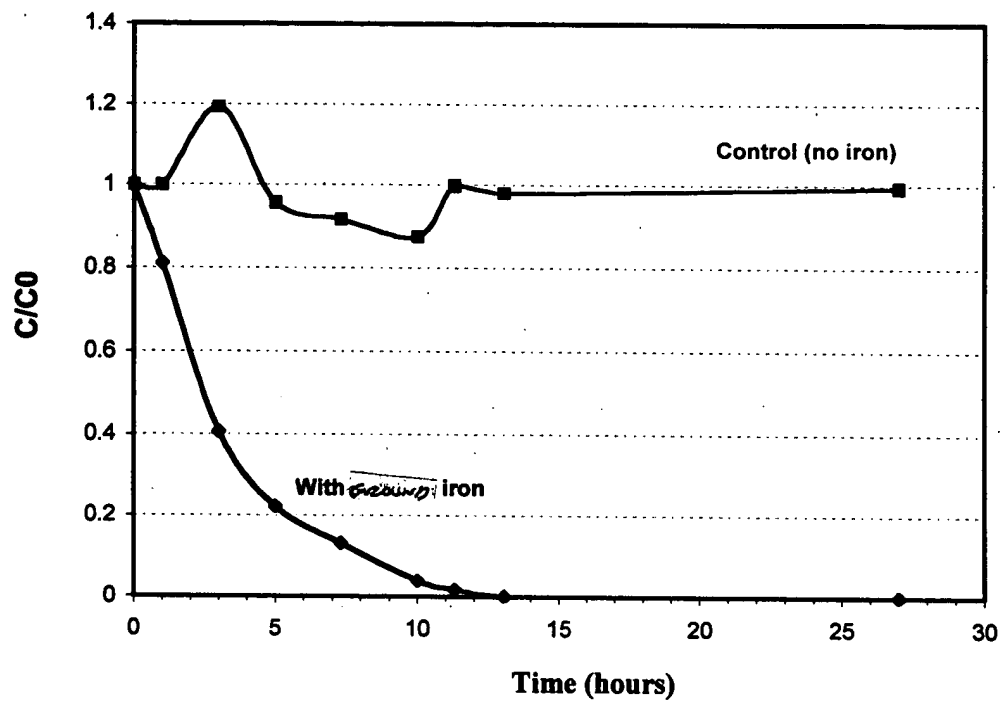


Fig 12

Fig 12

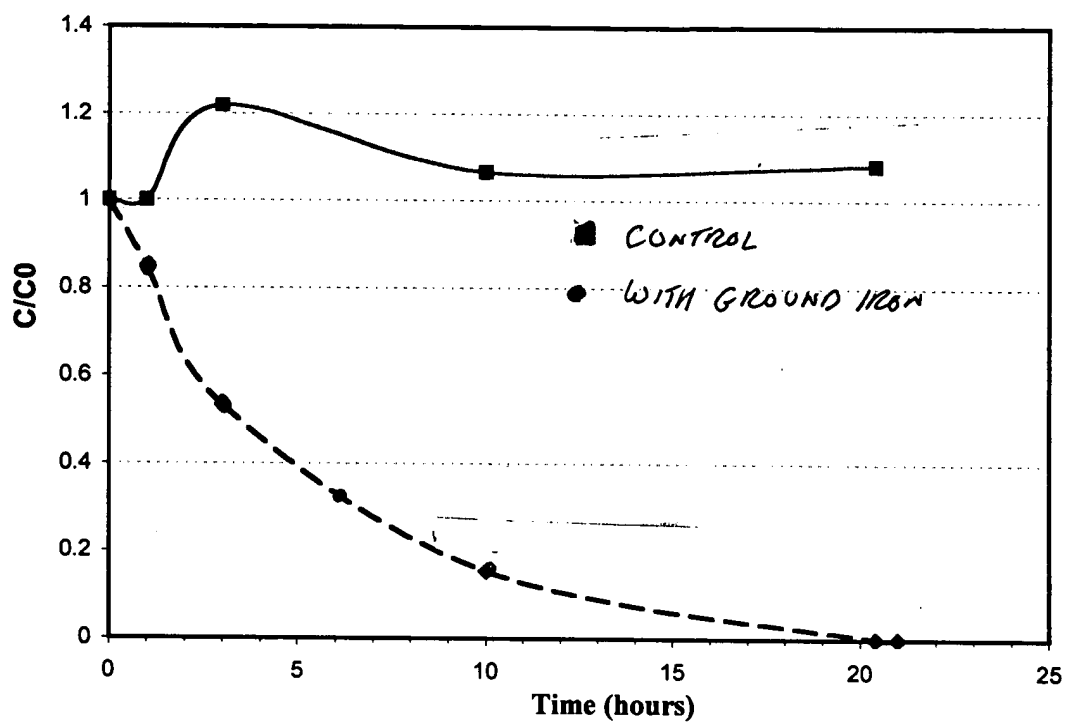


FIG 13